

MONTHLY RECORD OF ANALYTICAL RESEARCHES INTO FOOD.

DISTINCTION BETWEEN RICE-MEAL AND BUCKWHEAT-MEAL.—The sample is made into paste with strong potash-lye, heated on the water bath, and treated with hydrochloric acid. In case of rice, the paste is yellow, and after treatment with acid, white. Buckwheat gives a dark-green paste which is turned red by hydrochloric acid—*A. Lehn* in *Zeitschr. f. Anal. Chem.*

Owing to the press of original matter on this subject, the usual abstracts are postponed.

MONTHLY RECORD OF ANALYTICAL RESEARCHES INTO DRUGS.

In a paper read before the Pharmaceutical Society, Messrs. Cripps and Dymond give the following test for the presence of aloes :—Place 1 grain of the suspected drug in a glass mortar, standing on white paper ; add now 16 drops of strong sulphuric acid, and triturate till the whole is dissolved ; then add 4 drops of nitric acid, sp. gr. 1.42 ; and, lastly, one ounce of distilled water. If aloes be present, a colour varying from deep orange to crimson will be produced, according to the kind of aloes employed. To confirm, add liquor ammoniæ, when the colour is deepened, usually to a deep claret. The authors append a table of the exact shades of colour produced by the use of this test, with all the B. P. preparations containing aloes, and with others, which, while similar in appearance, do not contain this drug.

MONTHLY RECORD OF GENERAL RESEARCHES IN ANALYTICAL CHEMISTRY.

Owing to the press of other matter, we are obliged to hold over the usual abstracts under this heading.
